

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	25460	@ad<"20021115" AND ("707".CLAS. OR 706/15.CCLS. OR 704/200.CCLS. OR 704/200.1.CCLS.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/11 09:24
S2	298	S1 AND (\$2tree OR heap OR branches) NEAR3 (balanc\$3 OR Boeing OR Bayer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/09 14:03
S3	3	S1 AND ((\$2tree OR heap OR branches) NEAR4 (balanc\$3 OR Boeing OR Bayer)) WITH ((order\$3 OR sort\$3 OR arrang\$3 OR group\$3 OR array\$3 OR organiz\$3 OR rang\$3 OR systemat\$5) NEAR3 (alphabet\$6 OR numeric\$4 OR categor\$4 OR lexicograph\$6 OR ABC\$4 OR dictionar\$3 OR letter\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/09 14:25
S4	102	S1 AND (mp7 OR mpeg7 OR mpeg?7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/09 14:27
S5	38	S1 AND (mp7 OR mpeg7 OR mpeg?7) AND (\$2tree OR heap OR (tree NEAR3 (balanc\$3 OR Boeing OR Bayer)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/09 14:30
S6	18	S1 AND (mp7 OR mpeg7 OR mpeg?7) AND (\$2tree OR heap OR (tree NEAR3 (balanc\$3 OR Boeing OR Bayer))) AND (stream\$3 OR (series NEAR (time\$1 OR chronolog\$6)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/09 14:36

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S7	0	S1 AND (mp7 OR mpeg7 OR mpeg?7) AND (tree NEAR balanced)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/09 14:36
S8	1	S1 AND (MPEG\$1) AND (tree NEAR balanced)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/09 15:39
S9	14	S1 AND (MPEG\$1) AND ((tree NEAR balanced) OR b-tree)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/09 14:43
S10	159	S1 AND (MPEG\$1 OR stream\$3) AND ((tree NEAR balanced) OR b-tree)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/09 14:43
S11	27	S1 AND (MPEG\$1 OR stream\$3) AND ((tree NEAR balanced) OR b-tree) AND (XML OR (Markup NEAR2 Extens\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/09 14:44
S12	2	"5509088".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/09 16:17
S13	2	"6345126".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 07:38

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S14	2	"6345126".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 08:55
S22	113	("bit stream" NEAR4 generat\$3).TI. AND method.TI.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 16:24
S23	2	"5509088".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 09:15
S25	1	S23 AND balanced AND node AND stream	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 09:16
S31	41	(generat\$3 OR creat\$3 OR form\$3 OR format\$3 OR mak\$3 or produc\$4 or develop\$4) WITH ((#3stream OR flow) NEAR3 (bit OR data OR byte OR video OR audio OR \$5media)) AND (B-Tree OR heap OR (\$1tree NEAR3 balanced)) AND (node\$1 OR \$1node) AND (depth-first OR (depth ADJ first))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 09:40
S32	16	(generat\$3 OR creat\$3 OR form\$3 OR format\$3 OR mak\$3 or produc\$4 or develop\$4) WITH ((#3stream OR flow) NEAR3 (bit OR data OR byte OR video OR audio OR \$5media)) AND (B-Tree OR heap OR (\$1tree NEAR3 balanced)) AND (node\$1 OR \$1node) AND (depth-first OR (depth ADJ first)) AND "7".\$CLAS. AND @ad<"20021115"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 16:37

## EAST Search History

S33	22	(generat\$3 OR creat\$3 OR form\$3 OR format\$3 OR mak\$3 or produc\$4 or develop\$4) WITH ((#3stream OR flow) NEAR3 (bit OR data OR byte OR video OR audio OR \$5media)) AND (B-Tree OR heap OR (\$1tree NEAR3 balanced)) AND (node\$1 OR \$1node) AND XML AND "7".\$CLAS. AND @ad<"20021115"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 15:54
S34	113	("bit stream" NEAR4 generat\$3).TI. AND method.TI.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 16:24
S35	62	S34 AND @ad<"20021115"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 16:27
S36	2	S34 AND @ad<"20021115" AND stream AND (sort\$3 OR arrang\$3 OR order\$3) AND tree	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 16:27
S37	248	(generat\$3 OR creat\$3 OR form\$3 OR format\$3 OR mak\$3 or produc\$4 or develop\$4) WITH (#3stream OR flow) AND (B-Tree OR ((\$1tree OR heap) NEAR3 (balanced OR \$4black))) AND (node\$1 OR \$1node OR branch OR child) AND (root OR parent OR top) AND "7".\$CLAS. AND @ad<"20021115"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 16:55
S38	44	(generat\$3 OR creat\$3 OR form\$3 OR format\$3 OR mak\$3 or produc\$4 or develop\$4) WITH (#3stream OR flow) AND (B-Tree OR ((\$1tree OR heap) NEAR3 (balanced OR \$4black))) AND (node\$1 OR \$1node OR branch OR child) AND (root OR parent OR top) AND "7".\$CLAS. AND @ad<"20021115" AND tree.AB.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 16:59

## EAST Search History

S39	11	((generat\$3 OR creat\$3 OR form\$3 OR format\$3 OR mak\$3 or produc\$4 or develop\$4) WITH \$3stream) AND (B-Tree OR ((\$1tree OR heap) NEAR3 (balanced OR \$4black))) AND (node\$1 OR \$1node OR branch OR child) AND (root OR parent OR top) AND "7".\$CLAS. AND @ad<"20021115" AND tree. AB.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 17:05
S43	601813	"7".\$CLAS. AND @ad<"20021115"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/11 10:04
S44	664	S43 AND ( (generat\$3 OR build\$3 OR form\$3 OR creat\$3 OR mak\$3 OR develop\$3 OR construct\$3) WITH ( (stream NEAR3 (bit OR byte OR data OR audio OR video)) AND tree) AND (node OR \$1node OR leaf OR leaves OR branch) AND (sort OR sorted OR sorting OR arrang\$3 OR ordered OR ordering) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 10:06
S45	419	S43 AND ( (generat\$3 OR build\$3 OR creat\$3 OR mak\$3 OR develop\$3 OR construct\$3) WITH ( (stream NEAR3 (bit OR byte OR data OR audio OR video OR \$5media)) AND tree) AND (node OR \$1node OR leaf OR leaves OR branch) AND (sort\$3 OR arrang\$3 OR ordered OR ordering OR rearrang\$3) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 10:21
S46	666	S43 AND ((build\$3 OR creat\$3 OR generat\$3 OR construct\$3 OR develop\$3) NEAR tree) AND (alphabet\$6 OR lexicograph\$6 OR ABC\$2) AND (sort\$3 OR ordered OR ordering OR arrang\$3 OR rearrang\$3 OR re-arrang\$3 OR organiz\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 10:24

## EAST Search History

S47	183	S43 AND ((build\$3 OR creat\$3 OR generat\$3 OR construct\$3 OR develop\$3) NEAR tree) AND (alphabet\$6 OR lexicograph\$6 OR ABC\$2) AND (sort\$3 OR ordered OR ordering OR arrang\$3 OR rearrang\$3 OR re-arrang\$3 OR organiz\$5) AND stream	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 10:24
S48	176	S43 AND ((build\$3 OR creat\$3 OR generat\$3 OR construct\$3 OR develop\$3) NEAR tree) AND (alphabet\$6 OR lexicograph\$6 OR ABC\$2) AND (sort\$3 OR ordered OR ordering OR arrang\$3 OR rearrang\$3 OR re-arrang\$3 OR organiz\$5) AND \$3stream	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 10:24
S49	219	S43 AND ((build\$3 OR creat\$3 OR generat\$3 OR construct\$3 OR develop\$3) NEAR tree) AND (alphabet\$6 OR lexicograph\$6 OR ABC\$2) AND (sort\$3 OR ordered OR ordering OR arrang\$3 OR rearrang\$3 OR re-arrang\$3 OR organiz\$5) AND (stream OR \$3stream OR stream\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 10:25
S51	198	S43 AND ((build\$3 OR creat\$3 OR generat\$3 OR construct\$3 OR develop\$3) NEAR tree) AND (alphabet\$6 OR lexicograph\$6 OR ABC\$2) AND (sort\$3 OR ordered OR ordering OR arrang\$3 OR rearrang\$3 OR re-arrang\$3 OR organiz\$5) AND (stream OR \$3stream OR stream\$3) AND (node OR leaf OR branch) AND (root OR parent OR top)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 15:36
S52	302	S43 AND ((build\$3 OR creat\$3 OR generat\$3 OR construct\$3 OR develop\$3) NEAR2 tree) AND (alphabet\$6 OR lexicograph\$6 OR ABC\$2) AND (sort\$3 OR ordered OR ordering OR arrang\$3 OR rearrang\$3 OR re-arrang\$3 OR organiz\$5) AND (stream OR \$3stream OR stream\$3) AND (node OR leaf OR branch) AND (root OR parent OR top)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 13:00

## EAST Search History

S53	601813	"7".\$CLAS. AND @ad<"20021115"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/11 13:01
S54	290	S53 AND ((build\$3 OR creat\$3 OR generat\$3 OR construct\$3 OR develop\$3) NEAR2 tree) AND (alphabet\$6 OR lexicograph\$6 OR ABC\$2) AND (sort\$3 OR ordered OR ordering OR arrang\$3 OR rearrang\$3 OR re-arrang\$3 OR organiz\$5) AND (stream OR \$3stream OR stream\$3) AND (node OR leaf OR branch) AND (root OR parent OR top) AND (position OR spot OR place)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 13:10
S55	34	S53 AND ((build\$3 OR creat\$3 OR generat\$3 OR construct\$3 OR develop\$3) NEAR2 tree) AND (alphabet\$6 OR lexicograph\$6 OR ABC\$2) AND (sort\$3 OR ordered OR ordering OR arrang\$3 OR rearrang\$3 OR re-arrang\$3 OR organiz\$5) AND (stream OR \$3stream OR stream\$3).AB. AND (node OR leaf OR branch) AND (root OR parent OR top) AND (position OR spot OR place)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 13:18
S57	2	XTrie	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 14:27
S58	336	XML AND XPath AND stream AND tree	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 14:28
S59	89	S53 AND XML AND XPath AND stream AND tree	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 09:17

## EAST Search History

S60	20	stream AND (tree NEAR (balanc\$2 OR red-black)) AND (alphabet\$6 OR lexicograph\$6) AND @ad<"20021112" AND "7".\$CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 09:20
S63	2	(tree NEAR3 (balanc\$2 OR red-black)).AB. AND (alphabet\$6 OR lexicograph\$6) AND @ad<"20021112" AND "7".\$CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 10:24
S64	601813	"7".\$CLAS. AND @ad<"20021115"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/14 10:24
S65	82	S64 AND MPEG7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 11:16
S66	20	S64 AND MPEG7 AND tree	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 11:17
S67	19	S64 AND MPEG7 AND tree AND stream	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 15:05
S68	601813	"7".\$CLAS. AND @ad<"20021115"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/14 15:05

## EAST Search History

S69	16428	S68 AND tree AND paths	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 15:05
S70	1517	S68 AND tree AND (path NEAR2 (number OR amount OR total))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 15:06
S71	208	S68 AND tree AND ((path NEAR2 (number OR amount OR total)) WITH (\$1node))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 15:12
S72	208	S69 AND ((paths NEAR2 (number OR amount OR total)) WITH (\$1node))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 15:24
S73	62	S69 AND ((paths NEAR2 (number OR amount OR total)) WITH (\$1node)) and tree.AB.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 15:26
S74	35	S68 AND ((build\$3 OR creat\$3 OR generat\$3 OR construct\$3 OR develop\$3) NEAR2 tree) AND (alphabet\$6 OR lexicograph\$6 OR ABC\$2) AND (sort\$3 OR ordered OR ordering OR arrang\$3 OR rearrang\$3 OR re-arrang\$3 OR organiz\$5) AND (stream OR \$3stream OR stream\$3).AB. AND (node OR leaf OR branch) AND (root OR parent OR top) AND (position OR spot OR place OR location)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 15:32

## EAST Search History

S75	2	"6909804".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 15:58
S76	756	S68 AND node AND tree AND ((revers\$4 OR backward\$1) NEAR (order\$3 OR sort\$3 OR arrang\$3 OR rearrang\$3 OR re-arrang\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 16:00
S77	865	S68 AND node AND tree AND ((revers\$4 OR backward\$1) NEAR (order\$3 OR sort\$3 OR arrang\$3 OR rearrang\$3 OR re-arrang\$3 OR sequen\$6))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 16:07
S78	142	S68 AND node AND tree AND ((revers\$4 OR backward\$1) NEAR (order\$3 OR sort\$3 OR arrang\$3 OR rearrang\$3 OR re-arrang\$3 OR sequen\$6)) AND XML	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 16:09
S79	119	S68 AND node AND tree AND ((revers\$4 OR backward\$1) NEAR (order\$3 OR sort\$3 OR arrang\$3 OR rearrang\$3 OR re-arrang\$3 OR sequen\$6)) AND tree.AB.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 16:11
S80	85	S68 AND node AND tree AND (((revers\$4 OR backward\$1) NEAR (order\$3 OR sort\$3 OR arrang\$3 OR rearrang\$3 OR re-arrang\$3 OR sequen\$6)) WITH \$1node)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 16:19
S81	592	S68 AND tree AND stream AND ((reverse OR backward\$1) NEAR3 (order\$3 OR sequen\$6 OR arrang\$5 OR re-arrang\$5 OR rearrang\$5 OR sort\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 16:21

## EAST Search History

S82	5	S68 AND tree AND stream AND (((reverse OR backward\$1) NEAR3 (order\$3 OR sequen\$6 OR arrang\$5 OR re-arrang\$5 OR rearrang\$5 OR sort\$3)) WITH insert\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 16:25
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